

We claim:

1. A conveyance apparatus used in an assembly line, including a movable body capable of moving over a fixed path, the conveyance apparatus comprising:

attachable and detachable supporting members capable of supporting a conveyance object prior to processing, the supporting members being provided on an upper portion of the movable body; and

a fixed supporting member capable of supporting the conveyance object after processing in a state where the attachable and detachable supporting members have been detached, the fixed supporting member being provided on the upper portion of the movable body,

wherein the movable body comprises accommodating sections capable of accommodating the attachable and detachable supporting members that have been detached.

2. The conveyance apparatus according to claim 1, wherein the fixed path comprises:

a first stage path section where the attachable and detachable supporting members have been attached; and

a final stage path section where the attachable and detachable supporting members have

been detached, wherein

the first stage path section is comprised of:

a start section provided with an attaching device for taking out the attachable and detachable supporting members accommodated inside the accommodating sections and attaching the taken out supporting members on top of the movable body, and a first stage loading device for causing a conveyance object prior to processing to be supported on the attached attachable and detachable supporting members; and

an end section having a first stage removing device for removing the conveyance object prior to processing from the attachable and detachable supporting members, and an accommodating device for causing the attachable and detachable supporting members having been emptied to be accommodated in the accommodating sections,

the final stage path section comprising:

a start section provided with a final stage loading device for causing the conveyance object after processing to be supported on the fixed supporting member; and

an end section provided with a final stage removing device for removing the

conveyance object after processing from the upper portion of the fixed supporting member.

3. The conveyance apparatus according to claim 2, wherein the fixed path is laid out in an endless fashion by comprising a mutually parallel first stage path section and final stage path section, and a pair of conveyance path sections for conveying the movable body between the start and end of the respective path sections, and wherein a processing path is provided where the first stage removing device and the final stage loading device can act.
4. The conveyance apparatus according to claim 1, wherein the conveyance object is a vehicle having a vehicle body supported by the attachable and detachable supporting members prior to assembly of vehicle wheels, and the vehicle wheels are supported on the fixed supporting member after having been assembled.